



The Air Authority



**COST-EFFECTIVE COOLING
WITH CARRIER INVERTER
CASSETTE**

POWERED BY



ENERGENIUS
INVERTER TECHNOLOGY

THE EFFICIENT WAY OF COOLING LARGE SPACES WITH HIGH CEILINGS



Energy Savings
Energy efficient cooling with 5-star CSPF and full DC Universal Condensing Unit.



Durability
Gold-coated condenser fins delays corrosion on outdoor unit coil and smart protection system is able to detect possible malfunctions on voltage, current, and temperature.



Low GWP
Uses R-32, a low Global Warming Potential (GWP) refrigerant.



Indoor Air Quality
Improve indoor air quality using fresh air intake provision on the unit.



Convenience
Independent 4 louver control redirects air flow where needed.



Nationwide Coverage
With over 250 partners across the Philippines.



Easy Maintenance
Condensate pump is easily accessible from the outside the unit, saves up to 30 mins in maintenance.

ENERGENIUS INVERTER TECHNOLOGY

MAXIMIZE COOLING WHILE MINIMIZING THE COST.

Carrier Energenius Inverter Techonology is powered by its unique programming which optimizes the compressor's functions. This lets the aircon reach its target temperature and maintain it more efficiently than many other rivals in the field. That means you can stay cool and comfy while keeping energy costs down.



BENEFITS



Optimal Cooling
Enables the aircon to reach and maintain the set temperature



Minimal Cost
Prevents overcooling and on-off cycles, resulting in less wasted energy and lower costs

			4HP	6HP
SET CODE			CAR SET 53CAV036803-3 CASSETTE VS R32	CAR SET 53CAV055803-3 CASSETTE VS R32
Model	Indoor unit Outdoor unit		40CAV036308-3 38CAV036308-3	40CAV055308-3 38CAV055308-3
Nominal performance data	Cooling Capacity	KW (nom.) kj/hr Kbtu/h	10.55 37982 (10445-38509) 36000 (9900-36500)	15.24 54862 (13,188 - 54,862) 52000 (12500-52000)
	Input	W	3350 (740-3400)	6,290
	Running current	A	15	28
	EER	W/W	3.15	2.65
	CSPF	/	4.6	4.2
Indoor Unit				
Electrical Parameters	Power supply	Ph/V/Hz	230/1/60	230/1/60
Performance	Air flow (H/M/L) Sound pressure level (H/M/L)	m3/h dB(A)	1950/1700/1500 56/52/48	2,100/ 1,800/ 1,500 55/ 51/ 47
Installation	External dimensions (W/D/H) Shipping dimensions (W/D/H) Net/Shipping weight Controller	mm mm kg Standard Option	830x830x245 910x910x290 27.8/32.7 IR Remote Wired	830x830x287 910x910x330 29.8/35.1 IR Remote Wired
Outdoor Unit				
Electrical Parameters	Power supply	Ph/V/Hz	230/1/60	230/1/60
Performance	Air flow (H) Sound pressure level dB(A)	m3/h dB(A)		4,800 65
Installation	External dimensions (L/W/H) Shipping dimensions (L/W/H) Net/Shipping weight Compressor Type Refrigerant Type /weight GWP Liquid side Gas side Max pipe length Max drop between I.U&O.U Refrigerant load in factory Refrigerant charge quantity for extra length	mm mm kg - kg - mm mm m m g g/m	342x890x673 435x995x750 43.9/47.1 Full DC Rotary R32/1.45 9.52 15.9 30 20	410x946x810 500x1090x885 63.9/ 68.9 Full DC Rotary R32/ 2.65 R32/ 2.65 15.9 50 30

Note:

- Capacity rating is based on the following standard conditions:
Outdoor Condition: 35 C DB / 24 °C WB
Indoor Condition: 27 DB / 19 °C WB
- Airflow is measured in dry conditions.
- Product information and specifications in the brochure have been obtained under specific testing conditions and are applicable to the data publication only.

- Product information and specifications are subject to change without notice due to continuous product development and improvement.
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AIR CONDITIONING